UNITED STATES DISTRICT COURT

for the

Western District of Washington

In the Matter of the Search of (Briefly describe the property to be searched or identify the person by name and address) SUBJECT PREMISES (2224 202nd St SW, Lynnwood, WA 98036), SUBJECT PERSON, and SUBJECT VEHICLE) Case No.	MJ23-109
APPLICATION FOR	A SEARCH WARR	ANT
I, a federal law enforcement officer or an attorney f penalty of perjury that I have reason to believe that on the formula of the property to be searched and give its location): SUBJECT PREMISES/PERSON?VEHICLE as further descri	ollowing person or pr	equest a search warrant and state under coperty (identify the person or describe the
located in the Western District of person or describe the property to be seized):	Washington	, there is now concealed (identify the
See Attachment B, incorporated herein by reference.		
The basis for the search under Fed. R. Crim. P. 41(and evidence of a crime; for contraband, fruits of crime, or other items in property designed for use, intended for use, a person to be arrested or a person who is use.	llegally possessed; or used in committin	ng a crime;
The search is related to a violation of:		
Code Section 18 USC 2422(b),2251(a), (e), Enticement of a Minor and 2252(a)(2), (b)(1) Child Pornography	Offense De	scription Pornography, and Receipt/Distribution of
The application is based on these facts:		
See Affidavit of, continued on the attached sheet.		
Delayed notice of days (give exact endiunder 18 U.S.C. § 3103a, the basis of which is		
Pursuant to Fed. R. Crim. P. 4.1, this warrant is presented: ✓	ho	Applicant's signature sina Dussler, Special Agent Printed name and title
O The foregoing affidavit was sworn to before me and signed	in my presence or	Trimed name and time
The above-named agent provided a sworn statement attesting		egoing affidavit by telephone.
Date: 03/07/2023		Indge's signature
City and state: Seattle, Washington	S. Kate Vaug	ghan, United States Magistrate Judge Printed name and title

	AF	FIDAVII
STATE OF WASHINGTON)	
)	SS
SNOHOMISH COUNTY)

I, Alaina Dussler, being duly sworn, depose and state as follows:

INTRODUCTION

- 1. I am a Special Agent ("SA") with the Department of Homeland Security ("DHS"), U.S. Immigration and Customs Enforcement ("ICE"), Homeland Security Investigations ("HSI"). I have held such a position since December 2021. HSI is responsible for enforcing the customs and immigration laws and federal criminal statutes of the United States. I am currently assigned to the Office of the Special Agent in Charge ("SAC"), Seattle, Washington, and am a member of the Child Exploitation Investigations Group. As part of my current duties, I investigate criminal violations relating to child exploitation and child pornography, including violations pertaining to the illegal production, distribution, receipt, and possession of child pornography and material involving the sexual exploitation of minors in violation of 18 U.S.C. §§ 2251, 2252, and 2252A. I have also had the opportunity to observe and review examples of child pornography (as defined in 18 U.S.C. § 2256(8)).
- 2. As part of my current duties as an HSI Criminal Investigator, I investigate criminal violations relating to child exploitation and child pornography including violations of Title 18, United States Code, Sections 2251(a), 2252(a)(2), 2252(a)(4)(B), and 2243(a)(1). I have received training about child pornography and child exploitation, and have observed and reviewed numerous examples of child pornography in various forms of media, including media stored on digital media storage devices such as computers, tablets, cellphones, etc. I am a graduate of the Criminal Investigator Training Program ("CITP"), and the HSI Special Agent Training ("HSISAT") at the Federal Law

Enforcement Training Center in Glynco, Georgia. I have participated in the execution of previous search warrants, which involved child exploitation and/or child pornography offenses, and the search and seizure of computers, related peripherals, and computer media equipment. I am a member of the Seattle Internet Crimes Against Children Task Force ("ICAC"), and work with other federal, state, and local law enforcement personnel in the investigation and prosecution of crimes involving the sexual exploitation of children.

PURPOSE OF THE AFFIDAVIT

- 3. This Affidavit is submitted in support of an application under Rule 41 of the Federal Rules of Criminal Procedure for a search warrant for the following:
- a. The property located at 2224 202nd St SW, Lynnwood, WA 98036 (hereinafter the SUBJECT PREMISES), more fully described in Attachment A, which is attached and incorporated herein by reference and the content of electronic storage devices located thereon, for the items more specifically described in Attachment B of this Affidavit.
- b. The person of Christopher Robinson-Holm (SUBJECT PERSON), more fully described in Attachment A, which is attached and incorporated herein by reference:
- c. A white Ford F-150 (WA License Plate 56677C) previously registered to the SUBJECT PERSON (SUBJECT VEHICLE), more fully described in Attachment A, which is attached and incorporated herein by reference.
- 4. As set forth below, there is probable cause to believe the SUBJECT PERSON at the SUBJECT PREMISES used a specific chat messaging platform to entice a minor and obtain visual depictions of minors engaged in sexually explicit conduct. There is, therefore, probable cause to believe that the SUBJECT PREMISES, VEHICLE and PERSON will contain evidence, fruits, and/or instrumentalities of violations of 18 U.S.C. § 2251(a), (e) (Production of Child Pornography), 18 U.S.C. § 2422(b) (Enticement of a Minor), and 18 U.S.C. § 2252(a)(2), (b)(1) (Receipt/Distribution of Child Pornography), as well as attempt/conspiracy to commit such offenses, the

45

67

89

10

1112

13

14

15

1617

1 /

18 19

20

2122

23

2425

26

26

2728

AFFIDAVIT OF SA DUSSLER USAO#2023R00040 - 3

TARGET OFFENSES. I seek authorization to search and seize the items specified in Attachment B, which is incorporated herein by reference.

- 5. The facts set forth in this Affidavit are based on my own personal knowledge; knowledge obtained from other individuals during my participation in this investigation, including other law enforcement officers; review of documents and records related to this investigation; communications with others who have personal knowledge of the events and circumstances described herein; and information gained through my training and experience.
- 6. Because this affidavit is submitted for the limited purpose of establishing probable cause in support of the application for a search warrant, it does not set forth each and every fact that I or others have learned during the course of this investigation. I have set forth only the facts that I believe are relevant to the determination of probable cause to believe that evidence, fruits, and instrumentalities of violations of 18 U.S.C. § 2251(a), (e) (Production of Child Pornography), 18 U.S.C. § 2422(b) (Enticement of a Minor), 18 U.S.C. § 1470 (Transfer of Obscene Material to Minors), and 18 U.S.C. § 2252(a)(2), (b)(1) (Receipt/Distribution of Child Pornography), will be found at the SUBJECT PREMISES or on the SUBJECT PERSON, or in the SUBJECT VEHICLES.
- 7. This Affidavit is being presented electronically pursuant to Local Criminal Rule CrR 41(d)(3).

BACKGROUND ON DISCORD

8. Discord is a voice, video, media and text (chat) communication service/platform in which users can communicate in private chats, ranging from 1–10 users, or as part of a larger group/community called servers. Servers are also broken down into subcategories, or channels. Discord is headquartered in San Francisco, California.

BACKGROUND OF THE INVESTIGATION AND PROBABLE CAUSE

9. In August 2022, Homeland Security Investigations (HSI) Tulsa received information from the Tulsa County District Attorney's Office regarding a possible victim

of exploitation via the Discord application. HSI Tulsa followed up with the reporting
party who stated that she had located chat conversations that were sexual in nature on
Discord between multiple users and the minor victim (MV). MV is under the age of
twelve years old. HSI Tulsa Special Agents (SAs) met with the mother of MV, who
allowed agents to take over MV's Discord account in furtherance of the investigation.
10. On or about August 17, 2022, MV's mother provided a statement to HSI
Special Agent (SA) Carder. MV's mother stated that earlier in 2022, MV was in the
bathroom for a long time and when she came out, the mother asked to see MV's phone.
MV's mother found that MV had been using the Discord app and had sent nude images
of herself with her face visible to an unidentified male. At that time, MV's parents wiped
MV's phone, removed all apps and restricted MV's access. MV's parents implemented
rules that MV was not allowed to have her phone in the bathroom with the door closed,
and MV cannot have her phone in her bedroom.

- 11. On or about August 9, 2022, MV's mother walked into MV's bedroom and saw that MV was using her computer. MV told her mother that she was on the Discord app, and MV's mother recognized MV's screen name as "pup." MV's mother saw there were multiple conversations with multiple individuals that seemed to be sexual in nature.
- 12. On or about September 27, 2022, HSI Tulsa SAs obtained a search warrant for MV's Discord account and located numerous targets who received images of MV's vagina. One of the users was identified as "Bravo73#0073". The chat between MV and "Bravo73#0073" appears to have taken place between approximately June 16, 2022, and June 21, 2022. An excerpt of the transcript of the chat between MV and "Bravo73#0073" from June 16, 2022, is as follows:

Bravo73#**0073**: ayo [Timestamp of message is 06/16/2022 08:20:44]

Bravo73#0073: What's your type

Bravo73#0073: I got hella hoes so I can give you gay panic

MV: Any

MV: Idc [I don't care]

1	MV: Well a good body
2	Bravo73 # 0073 : Okay
3	Bravo73#0073 : [Bravo73#0073 sends image of female kneeling on her hands and
4	knees facing away from the camera with long black hair. The female is wearing a
5	light blue lingerie romper with lace trim. The back of the romper shorts have been
6	pulled up to expose the females buttocks.]
7	Bravo73#0073: My girl Madison
8	Bravo73#0073: She's a lot of fun
9	MV: MOMMY
10	MV: Mommy
11	Bravo73#0073: You wanna talk about gorilla grip
12	MV : ?
13	Bravo73#0073: I'm trying to say she really tight
14	Bravo73#0073 : [Bravo73#0073 sends image of a female wearing a white tank top
15	and dark colored thong and high heel shoes. The female is leaning forward against
16	a wall, exposing her backside and looking back over her shoulder at the camera.]
17	Bravo73#0073: This is one of my actually close friends sky
18	Bravo73#0073: She's a lot of fun to fuck
19	MV: Mommy
20	Bravo73#0073: She loves butt stuff and having fun with other
21	MV: Fuck I'm horny nowww
22	MV: Ahhhhh
23	Bravo73#0073: I have videos of me and others
24	MV: What!??
25	Bravo73#0073: Yeah
26	Bravo73#0073: Would that be something you'd wanna see?
27	MV: Wasssss
28	MV: Yesssdd

1	Bravo73#0073: I have a nice one of a cute blonde choking on my cock
2	Bravo73#0073: Wanna see?
3	MV: Yessss
4	Bravo73#0073: [Bravo73#0073 sends a video depicting a blonde female
5	performing oral sex on a male's erect penis. The video is approximately 10
6	seconds long.]
7	Bravo73#0073: She dresses up for me so I get a personal slut in heels and a skirt
8	Bravo73#0073: She can barley take it
9	MV: Damn
10	Bravo73#0073: Whatcha think
11	MV: Ur big that's one thing
12	Bravo73#0073: Why thank you
13	Bravo73#0073: The first time her and I ever tried to fuck it wouldn't fit
14	Bravo73#0073: It really turns me on when someone talks about my size
15	Bravo73#0073: I have a video of her riding it as well
16	Bravo73#0073: I'm guessing you're having fun with all that
17	MV: Ur big that's one thing
18	Bravo73#0073: You said that lol
19	MV: Ur big
20	Bravo73#0073 : Like it?
21	MV: Yea
22	MV: -
23	Bravo73#0073: When you turn 18 you should come out and have some fun with
24	us
25	MV: Yea
26	MV: I should
27	Bravo73#0073: Don't worry we'll take care of you
28	Bravo73#0073: And are you mesmerized by the size

1	MV: Yea
2	MV: Could u tease me a lil pls
3	MV: Pls
4	MV: Plsss
5	Bravo73#0073 : How so
6	MV: Just say things like faster and how much of a good girl I am
7	Bravo73#0073: Oh I want you to slow down
8	MV: Ok
9	Bravo73#0073: Slowly rub it.
10	Bravo73#0073: Now slowly speed up
11	Bravo73#0073: Faster and faster
12	Bravo73#0073: Good girl
13	Bravo73 # 0073 : Faster
14	Bravo73#0073: Think about how it would feel
15	MV: Uhh fuck I wanna be ur good girl
16	Bravo73#0073: Just you wait. When the times right you'll be out here
17	MV: Yea
18	MV: And when u am I want U to make me a mess
19	Bravo73#0073: Oh you're guaranteed to be one
20	Bravo73#0073: You won't know how to walk
21	Bravo73#0073: Sky fell on my stairs because her legs were shaking to much
22	MV: Fuck I wanna be a good lil slut for u
23	Bravo73#0073: Your soul purpose would be to just take it
24	MV: Yes sir
25	Bravo73#0073: What's goin on with your snap?
26	MV: It wouldn't let me login
27	MV: Hold on
28	MV: Idk

MV: It's not working 1 2 Bravo73#0073: Do you have insta 3 MV: No 4 **MV**: I can give u pictures tho 5 **Bravo73#0073**: You sure? 6 MV: Yea 7 Bravo73#0073: Only send what you want 8 MV: [MV sends 4 images of a female that appears to resemble MV based on the 9 victim identification conducted by HSI Tulsa. 10 **Image 1** depicts a female standing in a loose gray t-shirt with a pink or red logo on 11 the upper left chest of the shirt, and navy sweatpants. The female is lifting the shirt 12 to expose part of her abdomen. The female's face is not visible in the photo due to 13 the camera angle. There is a gray patterned rug and blue and white nightstand seen 14 in the background of the photo. 15 **Image 2** depicts a female with mid-length brown hair wearing a purple t-shirt with what appears to be an anime character printed on it. The female's face is visible in 16 17 the image. The female appears to be between the ages of approximately 11-13 18 years old due to the female's size and youthful facial features. The female in the photo has been determined to be MV based on the victim identification conducted 19 20 by HSI Tulsa. The MV appears to be reclined on her back on a bed with a yellow 21 and white patterned pillow and a lavender colored pillow behind her. The image 22 appears to be using a digital filter such as the filters used in applications such as SnapChat. The filter casts white heart outlines and "Babe" over the female's face. 23 24 **Image 3** depicts MV with what appears to be another filter cast on her face with 25 brown freckles and white outlines of the cartoon character "Hello Kitty". MV is 26 wearing a gray shirt and is looking up to the left side. 27 **Image 4** depicts a female standing in a gray sports bra and navy sweatpants with a 28 black long sleeve jacket left open to expose the female's abdomen. The angle of

1	the photo appears to be taken from above with the frame of the image from the
2	female's chest to the ground, without the female's face visible. The same gray
3	patterned rug and nightstand shown in the background of Image 1 is visible in the
4	background.]
5	MV: There
6	MV: U can show the body ones to others but not the face pls
7	Bravo73#0073: And you're comfortable with all of this?
8	MV: Yea
9	MV: I'm horny ok
10	Bravo73#0073 : I hope you know what ever you send me stays with me and only
11	me
12	MV: Ok
13	Bravo73#0073: I don't share stuff unless it what we specifically talk about
14	Bravo73#0073: Those three I sent you all know and are okay with it
15	MV: Ok
16	Bravo73#0073 : And you're 5'1?
17	MV: Yea
18	MV: Are the girls gay?
19	MV: Or sum
20	Bravo73#0073: They're all bi
21	MV: Thank god
22	Bravo73#0073: The one blowing me I've had a three way with
23	MV: Idk if I could do a good blow job with yours
24	Bravo73#0073: If it's that big in your mouth just wait til you try to take it
25	MV: I'll try
26	Bravo73#0073: I have lots of lube
27	MV: Do I have permission to cum
28	Bravo73#0073 : Not yet

1	Bravo73#0073: Go much faster
2	Bravo73#0073: Faster
3	Bravo73#0073: Now cum
4	MV: I squirted
5	Bravo73#0073: Squirting is so hot
6	MV: Wanna see the mess I made
7	Bravo73#0073: Yes
8	MV: [MV sends an image depicting a female's vaginal area and pubic hair with
9	the female's legs spread apart. The female appears to be on a bed with a pile of
10	bedding at the top of the photo. The focal area of the image is the female's vaginal
11	area and what appears to be female ejaculate on the bedding. The lighting of the
12	image is red, making it difficult to determine a skin tone or color of the bedspread
13	in the image.]
14	Bravo73#0073: Now that's a good girl
15	MV: Can I go again
16	MV: Pls
17	MV: I wanna go again
18	Bravo73#0073: Yes you can
19	MV: Thank u
20	MV: Thank you
21	Bravo73#0073: Do it how ever you want
22	MV: Ok
23	Bravo73#0073: Make yourself feel good
24	Bravo73#0073: What're you thinking about
25	MV: U railing the shit out of me
26	Bravo73#0073: Details
27	MV: And making me cum over and over
28	MV: While I'm screaming

1	MV: And going really fast and heard
2	MV: Can I cum
3	Bravo73#0073: Yes of course
4	Bravo73#0073: Also I'm into bdsm and bondage
5	MV: Do u wanna see the mess I made this time
6	Bravo73#0073: Of course
7	MV: [MV sends an image depicting a bed with a large, circular, dark stain and
8	two pillows at the top of the photo. The lighting in the photo appears to be similar
9	to the previous image sent by MV with red lighting, making it difficult to
10	determine the color of the bedding in the photo.]
11	Bravo73 # 0073 : Oh dear
12	MV: Yea
13	Bravo73#0073: That's a big mess
14	Bravo73 # 0073 : Good
15	MV: Ik
16	Bravo73#0073: Just how I like it
17	Bravo73#0073: How're you feeling
18	MV: I feel like my stomach hurts and my legs r about to give out
19	MV: So really good
20	Bravo73#0073: Good girl that's exactly what I wanted to hear
21	Bravo73#0073: Was this how you were expecting our convos to go
22	MV: No not at all
23	MV : U?
24	Bravo73#0073: Not one bit this is my first time doing this
25	Bravo73#0073: With like underage
26	Bravo73#0073: So I'm a bit nervous tbh
27	MV: How was it
28	MV: Lmao

1	MV: No need
2	Bravo73#0073: It was fun I really enjoyed it
3	MV: Was I better then some of the girls u fuck
4	Bravo73#0073: Yes
5	Bravo73#0073: And just wait till I train you
6	MV: Im happy to hear that
7	Bravo73#0073: When you turn 18 you're coming out here
8	MV: Yes sir
9	Bravo73#0073: I'm very excited to destroy you
10	MV: I can't wait
11	Bravo73#0073: What're you most excited about
12	MV: To be a hot mess and being destroyed
13	Bravo73#0073: After I destroy you you'd have someone's face in there eating it
14	all up
15	MV: I'd like that
16	MV: I feel like shit now
17	MV : Lmao [Time stamp on chat 06/16/2022 09:52:10]
18	[The chat continues for approximately one more hour until approximately
19	06/16/2022 10:51:24 before resuming at approximately 06/16/2022 13:14:12 and
20	continuing intermittently until approximately 06/21/2022 07:08:25.]
21	In another exchange of messages beginning around approximately 6/16/2022
22	16:33:52, the following conversation occurs:
23	MV: ngl ima lil horny
24	Bravo73#0073: Oh really now
25	MV: Yea-
26	MV:
27	Bravo73#0073: Do you own any skirts or dresses
28	MV: Yea

1	MV: Skirt
2	Bravo73#0073: What kind babe
3	MV: This kind [MV sends an image of a female shown from the chest to the mid-
4	thigh, wearing a mid-thigh length pleated dark colored, plaid patterned skirt and a
5	black t-shirt that has two red and white colored mushrooms printed on it. The
6	image appears to be taken as a selfie in the reflection of a bathroom mirror where
7	the sink faucet is visible.]
8	Bravo73#0073: Oh perfect
9	MV: For?
10	Bravo73#0073: Wear that and nothing underneath and we could do it anywhere
11	MV: But what if it's windy
12	Bravo73#0073: That's okay
13	Bravo73#0073: Other people won't touch you just me
14	MV: Ok
15	Bravo73#0073: What about heels
16	MV: I can but I don't really like them
17	Bravo73#0073: Just show me them you don't gotta wear them
18	MV: I don't have any
19	MV: Lmao
20	MV: I tried them once and never fucking again
21	Bravo73#0073 : Why
22	MV: I like to run and be able it fuck someone up at all times I can't do that
23	MV: With fucking heels:))
24	Bravo73#0073: What if you wore them just for our time together
25	Bravo73#0073: I'll always protect you
26	MV: I'd have to get some
27	Bravo73#0073: What style would you want?
28	

1	MV: [MV sends four images that appear to be stock photos of high heel combat
2	style boots and black lace-up heels.]
3	MV: Stuff like this
4	MV: But more boot like
5	Bravo73#0073: I'd love to have you in a skirt and a pair of heels
6	MV: Ok
7	Bravo73 # 0073 : Your whole purpose wearing that would be to please me and take
8	it like a good girl
9	MV: Yea sir
10	MV: Fuck I'm really horny now-
11	MV: What's ur vision of a fun night out
12	Bravo73#0073: We go to dinner and under the table I play with your clit and get
13	you nice and wet
14	Bravo73 # 0073 : Then after that we go see a movie and if no one's around then we
15	have some more fun in there
16	Bravo73#0073: On the drive home you suck my cock while I drive
17	Bravo73#0073: And then when we get home it's a ball gag in the mouth and I'll
18	tie you up.
19	MV: Mine is getting drunk and going out somewhere like a party or something
20	and just being the bad fucking bitch ik how to be and maybe get in a fight or two
21	Bravo73#0073: I thought you meant sex wise
22	MV: Lmao
23	MV: Well in general
24	MV: That's mine 10000%
25	Bravo73#0073: Going out drinking is always fun
26	Bravo73#0073: Fuck now I'm horny to
27	MV: Yea
28	MV: Lmao

1	MV: Someone is horny		
2	Bravo73#0073 : So are you		
3	MV: I mean yea		
4	MV: Lmao		
5	MV: But im almost always horny		
6	Bravo73#0073 : Same		
7	Bravo73#0073: I'll bust a nut and be ready to go again in a couple minutes		
8	MV: I just don't show it and that's where the bitchy person and the bad Fucking		
9	bitch comes in Lmaoo		
10	MV: I just don't wanna stop		
11	MV: Lmao		
12	MV: Like I'll cum and wanna right after		
13	Bravo73#0073: That's me as well		
14	Bravo73#0073: Just wait till your tight pussy is stretched onto my cock		
15	MV: Fuckkkkj		
16	MV: Ur making me horny		
17	Bravo73#0073: Do you wanna see just it		
18	MV: Yes pls		
19	MV: If u don't mind ofc		
20	Bravo73#0073 : [Bravo73#0073 sends an image of an erect male penis.]		
21	MV: Holy shit		
22	MV: Fuckkk		
23	Bravo73#0073: Whatcha think		
24	MV: What do u think I think		
25	Bravo73#0073: I want you to tell me		
26	MV: I really really like it and I want it in me		
27	Bravo73#0073: You'll barely be able to handle it		
28	MV: Bitch wanna Fucking bet!		

Bravo73#0073: Yes 1 2 **MV**: I mean you'll be my first time Bravo73#0073: With you pinned down to the bed as I sliding it all in I'll be in 3 4 your guts. You'll be moaning and squirming as you're brought nothing but 5 pleasure and ecstasy 6 **MV**: I'm so wet 7 MV: Fuck 8 **Bravo73#0073**: How wet 9 **MV**: Like dripping 10 **Bravo73**#**0073**: I really wanna eat you out 11 MV: Can I play with myself MV: Pls 12 13 **Bravo73**#**0073**: Are you comfortable showing me? 14 MV: Idk MV: I haven't shaved 15 16 Bravo73#0073: Oh I don't care about hair 17 **MV**: I can't shave be my parents took it away 18 **MV**: Bc I was cutting myself with it 19 MV: Like I could use a fucking knife [Time stamp on chat is 6/16/2022 17:02:55] 20 Based on how the initial chats on Discord began, it appears that 13. 21 "Bravo73#0073" already knew that MV was a minor when the Discord chat was initiated. 22 Before any images of MV were sent, "Bravo73#0073" tells MV, "When you turn 18 you should come out and have some fun with us." The photos sent to "Bravo73#0073" 23 24 showing MV's face appear to be a female between the ages of 11 to 13 due to MV's size 25 and youthful facial features. In total, "Bravo73#0073" received approximately eight images of MV's exposed vagina and two images of MV masturbating. 26 27 On or about October 20, 2022, HSI Tulsa sent a summons to Discord 28 requesting subscriber information for username "Bravo73#0073". On the same date,

1	Discord provided the following information regarding the account associated with		
2	username "Bravo73#0073".		
3	User ID: 588866509527449621		
4	Verified Email: 2018chris@gmail.com		
5	Phone Number: +1 425-501-0654		
6	IP Addresses: 107.77.205.31 and 50.35.100.70		
7			
8	The data provided showed that IP address 107.77.205.31 accessed Discord on October		
9	18, 2022, at approximately 20:13:15 UTC. IP address 50.35.100.70 accessed Discord or		
10	October 17, 2022, at approximately 01:27:09 UTC.		
11			
12	Payment information provided by Discord for username "Bravo73#0073" showed the		
13	billing name on the payment card as Christopher ROBINSON-Holm (SUBJECT		
14	PERSON) with an address of 2224 202 nd Street SW, Lynnwood, Washington 98036		
15	(SUBJECT PREMISES).		
16	15. On or about October 24, 2022, HSI Tulsa sent a summons to Google		
17	requesting subscriber information related to the email 2018chris@gmail.com. On the		
18	same date, Google's response included the following information.		
19	Google Account ID: 1012803712595		
20	Name: Chris Holm		
21	Given Name: Chris		
22	Family Name: Holm		
23	Email: 2018chris@gmail.com		
24	<u>Created on</u> : 2011-01-01 20:08:49 Z		
25	<u>Last Updated Date</u> : 2022-10-24 16:46:33 Z		
26	<u>Last Logins</u> : 2022-10-24 16:46:33 Z, 2022-10-24 15:23:44 Z, 2022-10-24		
27	05:17:59 Z		
28	Recovery Email: slrobinson1@gmail.com		

1 Recovery SMS: +1 425-501-0654 2 Google also provided billing information for the subscriber of 2018chris@gmail.com 3 with the name of the SUBJECT PERSON. 4 5 16. On or about October 24, 2022, HSI Tulsa sent a summons to AT&T for 6 subscriber information for phone number 425-501-0654. On the same date, AT&T 7 responded with the following information. 8 Name: Christopher Robinson Holm Credit Address: 3000 184th St SW, Lynnwood, WA 98037 9 Customer Since: 12/23/2011 10 11 Account Number: 298055209121 12 Account Status: Active 13 IMSI: 310410023055709 14 MSISDN Active: 12/23/2011 – Current 15 Service Start Date: 12/23/2011 16 Dealer Info: 77AM6 17 Payment Type: Prepaid 18 17. The IP address 107.77.205.31 is serviced by AT&T. On or about October 19 24, 2022, a summons was sent to AT&T for subscriber information relating to the IP 20 address 107.77.205.31. On or about October 25, 2022, AT&T responded stating, "After 21 conducting a thorough search on all identifiers listed in the legal demand, AT&T was 22 unable to identify any information responsive to the Legal Demand." 18. The IP address 50.35.100.70 is controlled by Ziply Fiber. On or about 23 24 October 24, 2022, a summons was sent to Ziply Fiber requesting subscriber information 25 relating to the IP address 50.35.100.70. On or about October 27, 2022, Ziply Fiber's response included the following data. 26 Account Holder: Chris Holm 27 Service/Billing Address: 2224 202nd St Lynnwood, WA 98036 28

1	Email Address: 2018chris@gmail.com			
2	Length of service: 12/18/2020 - Present			
3	19. Database checks revealed that the SUBJECT PERSON's Washington			
4	driver's license also has the same address as the SUBJECT PREMISES.			
5	20. Based on my investigation to date, other residents at the SUBJECT			
6	PREMISES may include Timothy Joseph Robinson-Holm (XX/XX/1994), Hanako Iris			
7	Jones (XX/XX/1997), and Sandra Lynn Robinson (XX/XX/1962).			
8	21. On December 21, 2022, Lynnwood Police Department Detective Arnett			
9	confirmed that the SUBJECT PERSON is currently employed with the City of Lynnwoo			
10	and the only address listed on file for the SUBJECT PERSON is the SUBJECT			
11	PREMISES.			
12	22. On January 27, 2023, the SUBJECT VEHICLE was seen parked in the			
13	driveway of the SUBJECT PREMISES.			
14	23. Based on the aforementioned information, I believe it is likely that the			
15	SUBJECT PERSON is the Discord user "Bravo73#0073" and is residing at the			
16	SUBJECT PREMISES.			
17				
18	BACKGROUND ON COMPUTERS AND CHILD PORNOGRAPHY			
19	23. I have had both training and experience in the investigation of computer-			
20	related crimes. Based on my training, experience, and knowledge, I know the following:			
21				
22				
23				
24				
25				
26				
27				
28				

- a. Computers and digital technology are the primary way in which individuals interested in child pornography interact with each other. Computers basically serve four functions in connection with child pornography: production, communication, distribution, and storage.
- b. Digital cameras and smartphones with cameras save photographs or videos as a digital file that can be directly transferred to a computer by connecting the camera or smartphone to the computer, using a cable or via wireless connections such as "Wi-Fi" or "Bluetooth." Photos and videos taken on a digital camera or smartphone may be stored on a removable memory card in the camera or smartphone. These memory cards are often large enough to store thousands of high-resolution photographs or videos.
- c. A device known as a modem allows any computer to connect to another computer through the use of telephone, cable, or wireless connection. Mobile devices such as smartphones and tablet computers may also connect to other computers via wireless connections. Electronic contact can be made to literally millions of computers around the world. Child pornography can therefore be easily, inexpensively and anonymously (through electronic communications) produced, distributed, and received by anyone with access to a computer or smartphone.
- d. The computer's ability to store images in digital form makes the computer itself an ideal repository for child pornography. Electronic storage media of various types to include computer hard drives, external hard drives, CDs, DVDs, and "thumb," "jump," or "flash" drives, which are very small devices that are plugged into a port on the computer can store thousands of images or videos at very high resolution. It is extremely easy for an individual to take a photo or a video with a digital camera or camera-bearing smartphone, upload that photo or video to a computer, and then copy it (or any other files on the computer) to any one of those media storage devices. Some

media storage devices can easily be concealed and carried on an individual's person. Smartphones and/or mobile phones are also often carried on an individual's person.

- The Internet affords individuals several different venues for e. obtaining, viewing, and trading child pornography in a relatively secure and anonymous fashion.
- f. Individuals also use online resources to retrieve and store child pornography. Some online services allow a user to set up an account with a remote computing service that may provide email services and/or electronic storage of computer files in any variety of formats. A user can set up an online storage account (sometimes referred to as "cloud" storage) from any computer or smartphone with access to the Internet. Even in cases where online storage is used, however, evidence of child pornography can be found on the user's computer, smartphone, or external media in most cases.
- A growing phenomenon related to smartphones and other mobile g. computing devices is the use of mobile applications, also referred to as "apps." Apps consist of software downloaded onto mobile devices that enable users to perform a variety of tasks – such as engaging in online chat, sharing digital files, reading a book, or playing a game – on a mobile device. Individuals commonly use such apps to receive, store, distribute, and advertise child pornography, to interact directly with other likeminded offenders or with potential minor victims, and to access cloud-storage services where child pornography may be stored.
- h. As is the case with most digital technology, communications by way of computer can be saved or stored on the computer used for these purposes. Storing this information can be intentional (i.e., by saving an email as a file on the computer or saving the location of one's favorite websites in, for example, "bookmarked" files) or unintentional. Digital information, such as the traces of the path of an electronic UNITED STATES ATTORNEY AFFIDAVIT OF SA DUSSLER

communication, may also be automatically stored in many places (e.g., temporary files or ISP client software, among others). In addition to electronic communications, a computer user's Internet activities generally leave traces or "footprints" in the web cache and history files of the browser used. Such information is often maintained indefinitely until overwritten by other data.

- 24. Based upon my knowledge, experience, and training in child pornography investigations, and the training and experience of other law enforcement officers with whom I have had discussions, I know that there are certain characteristics common to individuals who have a sexualized interest in children and depictions of children:
- a. They may receive sexual gratification, stimulation, and satisfaction from contact with children; or from fantasies they may have viewing children engaged in sexual activity or in sexually suggestive poses, such as in person, in photographs, or other visual media; or from literature describing such activity.
- b. They may collect sexually explicit or suggestive materials in a variety of media, including photographs, magazines, motion pictures, videotapes, books, slides, and/or drawings or other visual media. Such individuals often times use these materials for their own sexual arousal and gratification. Further, they may use these materials to lower the inhibitions of children they are attempting to seduce, to arouse the selected child partner, or to demonstrate the desired sexual acts. These individuals may keep records, to include names, contact information, and/or dates of these interactions, of the children they have attempted to seduce, arouse, or with whom they have engaged in the desired sexual acts.
- c. They often maintain any "hard copies" of child pornographic material that is, their pictures, films, video tapes, magazines, negatives, photographs, correspondence, mailing lists, books, tape recordings, etc., in the privacy and security of

their home or some other secure location. These individuals typically retain these "hard copies" of child pornographic material for many years, as they are highly valued.

- d. Likewise, they often maintain their child pornography collections that are in a digital or electronic format in a safe, secure and private environment, such as a computer and surrounding area. These collections are often maintained for several years and are kept close by, often at the individual's residence or some otherwise easily accessible location, to enable the owner to view the collection, which is valued highly.
- e. They also may correspond with and/or meet others to share information and materials; rarely destroy correspondence from other child pornography distributors/collectors; conceal such correspondence as they do their sexually explicit material; and often maintain lists of names, addresses, and telephone numbers of individuals with whom they have been in contact and who share the same interests in child pornography.
- f. They generally prefer not to be without their child pornography for any prolonged time period. This behavior has been documented by law enforcement officers involved in the investigation of child pornography throughout the world. Importantly, e-mail and cloud storage can be a convenient means by which individuals can access a collection of child pornography from any computer, at any location with Internet access. Such individuals therefore do not need to physically carry their collections with them but rather can access them electronically. Furthermore, these collections can be stored on email "cloud" servers, which allow users to store a large amount of material at no cost, and possibly reducing the amount of any evidence of any of that material on the users' computer(s).
- 25. Even if such individuals use a portable device (such as a mobile phone) to access the Internet and child pornography, it is more likely than not that evidence of this access will be found in his home, the SUBJECT PREMISES, as set forth in Attachment UNITED STATES ATTORNEY AFFIDAVIT OF SA DUSSLER

8

6

9

11 | 12 |

13

1415

16

17 18

19

20

2122

23

24

25

2627

28

A, including on digital devices other than the portable device (for reasons including the frequency of "backing up" or "synching" mobile phones to computers or other digital devices).

- 26. In addition to offenders who collect and store child pornography, law enforcement has encountered offenders who obtain child pornography from the internet, view the contents, and subsequently delete the contraband, often after engaging in selfgratification. In light of technological advancements, increasing Internet speeds and worldwide availability of child sexual exploitative material, this phenomenon offers the offender a sense of decreasing risk of being identified and/or apprehended with quantities of contraband. This type of consumer is commonly referred to as a 'seek and delete' offender, knowing that the same or different contraband satisfying their interests remain easily discoverable and accessible online for future viewing and self-gratification. I know that, regardless of whether a person discards or collects child pornography he/she accesses for purposes of viewing and sexual gratification, evidence of such activity is likely to be found on computers and related digital devices, including storage media, used by the person. This evidence may include the files themselves, logs of account access events, contact lists of others engaged in trafficking of child pornography, backup files, and other electronic artifacts that may be forensically recoverable.
- 27. Given the above-stated facts and based on my knowledge, training and experience, along with my discussions with other law enforcement officers who investigate child exploitation crimes, I believe that the SUBJECT PERSON likely has a sexualized interest in children and depictions of children, and that the SUBJECT PREMISES/PERSON/VEHICLE(s) are likely to contain evidence, fruits, and instrumentalities of the TARGET OFFENSES.

COMPUTERS, ELECTRONIC STORAGE, AND FORENSIC ANALYSIS

28. As described above and in Attachment B, this application seeks permission to search for evidence, fruits and/or instrumentalities that might be found, in whatever

form they are found. One form in which the evidence, fruits, and/or instrumentalities might be found is data stored on digital devices¹ such as computer hard drives or other electronic storage media.² Thus, the warrant applied for would authorize the seizure of digital devices or other electronic storage media or, potentially, the copying of electronically stored information from digital devices or other electronic storage media, all under Rule 41(e)(2)(B).

29. Probable cause. Based upon my review of the evidence gathered in this investigation, my review of data and records, information received from other agents and computer forensics examiners, and my training and experience, I submit that if a digital device or other electronic storage media is found during the search of the SUBJECT PREMISES/PERSON/VEHICLE(S), there is probable cause to believe that evidence, fruits, and/or instrumentalities of the TARGET OFFENSES will be stored on those digital devices or other electronic storage media. As noted above, I believe the SUBJECT PERSON has been using digital devices or electronic storage media to entice a minor, transfer obscene material to a minor, and receive child pornography. There is, therefore, probable cause to believe that evidence, fruits and/or instrumentalities of the TARGET OFFENSES exists and will be found on digital devices or other electronic storage media found in a search of the SUBJECT PREMISES/PERSON/VEHICLE(S), for at least the following reasons:

¹ ["Digital device" includes any device capable of processing and/or storing data in electronic form, including, but not limited to: central processing units, laptop, desktop, notebook or tablet computers, computer servers, peripheral input/output devices such as keyboards, printers, scanners, plotters, monitors, and drives intended for removable media, related communications devices such as modems, routers and switches, and electronic/digital security devices, wireless communication devices such as mobile or cellular telephones and telephone paging devices, personal data assistants ("PDAs"), iPods/iPads, Blackberries, digital cameras, digital gaming devices, global positioning satellite devices (GPS), or portable media players.

² Electronic Storage media is any physical object upon which electronically stored information can be recorded. Examples include hard disks, RAM, floppy disks, flash memory, CD-ROMs, and other magnetic or optical media.

- a. Based on my knowledge, training, and experience, I know that computer files or remnants of such files can be preserved (and consequently also then recovered) for months or even years after they have been downloaded onto a storage medium, deleted, or accessed or viewed via the Internet. Electronic files downloaded to a digital device or other electronic storage medium can be stored for years at little or no cost. Even when files have been deleted, they can be recovered months or years later using forensic tools. This is so because when a person "deletes" a file on a digital device or other electronic storage media, the data contained in the file does not actually disappear; rather, that data remains on the storage medium until it is overwritten by new data.
- b. Therefore, deleted files, or remnants of deleted files, may reside in free space or slack space—that is, in space on the digital device or other electronic storage medium that is not currently being used by an active file—for long periods of time before they are overwritten. In addition, a computer's operating system may also keep a record of deleted data in a "swap" or "recovery" file.
- c. Wholly apart from user-generated files, computer storage media—in particular, computers' internal hard drives—contain electronic evidence of how a computer has been used, what it has been used for, and who has used it. To give a few examples, this forensic evidence can take the form of operating system configurations, artifacts from operating system or application operation; file system data structures, and virtual memory "swap" or paging files. Computer users typically do not erase or delete this evidence, because special software is typically required for that task. However, it is technically possible to delete this information.
- d. Similarly, files that have been viewed via the Internet are sometimes automatically downloaded into a temporary Internet directory or "cache."
- 30. Forensic evidence. As further described in Attachment B, this application seeks permission to locate not only computer files that might serve as direct evidence of the crimes described on the warrant, but also for forensic electronic evidence that establishes how digital devices or other electronic storage media were used, the purpose of their use, who used them, and when. There is probable cause to believe that this forensic electronic evidence will be on any digital devices or other electronic storage media located at the search of the SUBJECT PREMISES/PERSON/VEHICLE(S)

because:

2

4

5

6

7

8

9

a. Stored data can provide evidence of a file that was once on the digital device or other electronic storage media but has since been deleted or edited, or of a deleted portion of a file (such as a paragraph that has been deleted from a word processing file). Virtual memory paging systems can leave traces of information on the digital device or other electronic storage media that show what tasks and processes were recently active. Web browsers, e-mail programs, and chat programs store configuration information that can reveal information such as online nicknames and passwords. Operating systems can record additional information, such as the history of connections to other computers, the attachment of peripherals, the attachment of USB flash storage devices or other external storage media, and the times the digital device or other electronic storage media was in use. Computer file systems can record information about the dates files were created and the sequence in which they were created.

101112

13

1415

16

17 18

19

2021

22

2324

25

26

2728

b. As explained herein, information stored within a computer and other electronic storage media may provide crucial evidence of the "who, what, why, when, where, and how" of the criminal conduct under investigation, thus enabling the United States to establish and prove each element or alternatively, to exclude the innocent from further suspicion. In my training and experience, information stored within a computer or storage media (e.g., registry information, communications, images and movies, transactional information, records of session times and durations, internet history, and anti-virus, spyware, and malware detection programs) can indicate who has used or controlled the computer or storage media. This "user attribution" evidence is analogous to the search for "indicia of occupancy" while executing a search warrant at a residence. The existence or absence of anti-virus, spyware, and malware detection programs may indicate whether the computer was remotely accessed, thus inculpating or exculpating the computer owner and/or others with direct physical access to the computer. Further, computer and storage media activity can indicate how and when the computer or storage media was accessed or used. For example, as described herein, computers typically contain information that log: computer user account session times and durations, computer activity associated with user accounts, electronic storage media that connected with the computer, and the IP addresses through which the computer accessed networks and the internet. Such information allows investigators to understand the chronological context of computer or electronic storage media access, use, and events relating to the crime under

25

26

27

28

investigation.³ Additionally, some information stored within a computer or electronic storage media may provide crucial evidence relating to the physical location of other evidence and the suspect. For example, images stored on a computer may both show a particular location and have geolocation information incorporated into its file data. Such file data typically also contains information indicating when the file or image was created. The existence of such image files, along with external device connection logs, may also indicate the presence of additional electronic storage media (e.g., a digital camera or cellular phone with an incorporated camera). The geographic and timeline information described herein may either inculpate or exculpate the computer user. Last, information stored within a computer may provide relevant insight into the computer user's state of mind as it relates to the offense under investigation. For example, information within the computer may indicate the owner's motive and intent to commit a crime (e.g., internet searches indicating criminal planning), or consciousness of guilt (e.g., running a "wiping" program to destroy evidence on the computer or password protecting/encrypting such evidence in an effort to conceal it from law enforcement).

- c. A person with appropriate familiarity with how a digital device or other electronic storage media works can, after examining this forensic evidence in its proper context, draw conclusions about how the digital device or other electronic storage media were used, the purpose of their use, who used them, and when.
- d. The process of identifying the exact files, blocks, registry entries, logs, or other forms of forensic evidence on a digital device or other electronic storage media that are necessary to draw an accurate conclusion is a dynamic process. While it is possible to specify in advance the records to be sought, digital evidence is not always data that can be merely reviewed by a review team and passed along to investigators. Whether data stored on a computer is evidence may depend on other information stored on the computer and the application of knowledge about how a computer behaves. Therefore, contextual information necessary to understand other evidence also falls within the scope of the warrant.

³ For example, if the examination of a computer shows that: a) at 11:00am, someone using the computer used an internet browser to log into a bank account in the name of John Doe; b) at 11:02am the internet browser was used to download child pornography; and c) at 11:05 am the internet browser was used to log into a social media account in the name of John Doe, an investigator may reasonably draw an inference that John Doe downloaded child pornography.

e. Further, in finding evidence of how a digital device or other electronic storage media was used, the purpose of its use, who used it, and when, sometimes it is necessary to establish that a particular thing is not present. For example, the presence or absence of counter-forensic programs or anti-virus programs (and associated data) may be relevant to establishing the user's intent.

REQUEST FOR AUTHORITY TO CONDUCT OFF-SITE SEARCH OF TARGET COMPUTERS

- 31. Necessity of seizing or copying entire computers or storage media. In most cases, a thorough search of premises for information that might be stored on digital devices or other electronic storage media often requires the seizure of the physical items and later off-site review consistent with the warrant. In lieu of removing all of these items from the premises, it is sometimes possible to make an image copy of the data on the digital devices or other electronic storage media, onsite. Generally speaking, imaging is the taking of a complete electronic picture of the device's data, including all hidden sectors and deleted files. Either seizure or imaging is often necessary to ensure the accuracy and completeness of data recorded on the item, and to prevent the loss of the data either from accidental or intentional destruction. This is true because of the following:
 - a. The time required for an examination. As noted above, not all evidence takes the form of documents and files that can be easily viewed on site. Analyzing evidence of how a computer has been used, what it has been used for, and who has used it requires considerable time, and taking that much time on premises could be unreasonable. As explained above, because the warrant calls for forensic electronic evidence, it is exceedingly likely that it will be necessary to thoroughly examine the respective digital device and/or electronic storage media to obtain evidence. Computer hard drives, digital devices and electronic storage media can store a large volume of information. Reviewing that information for things described in the warrant can take weeks or months, depending on the volume of data stored, and would be impractical and invasive to attempt on-site.

- b. *Technical requirements*. Digital devices or other electronic storage media can be configured in several different ways, featuring a variety of different operating systems, application software, and configurations. Therefore, searching them sometimes requires tools or knowledge that might not be present on the search site. The vast array of computer hardware and software available makes it difficult to know before a search what tools or knowledge will be required to analyze the system and its data on the premises. However, taking the items off-site and reviewing them in a controlled environment will allow examination with the proper tools and knowledge.
- c. Variety of forms of electronic media. Records sought under this warrant could be stored in a variety of electronic storage media formats and on a variety of digital devices that may require off-site reviewing with specialized forensic tools.

SEARCH TECHNIQUES

- 32. Based on the foregoing, and consistent with Rule 41(e)(2)(B) of the Federal Rules of Criminal Procedure, the warrant I am applying for will permit seizing, imaging, or otherwise copying digital devices or other electronic storage media that reasonably appear capable of containing some or all of the data or items that fall within the scope of Attachment B to this Affidavit, and will specifically authorize a later review of the media or information consistent with the warrant.
- 33. Because several people share the SUBJECT PREMISES as a residence, it is possible that the SUBJECT PREMISES will contain digital devices or other electronic storage media that are predominantly used, and perhaps owned, by persons who are not suspected of a crime. If agents conducting the search nonetheless determine that it is possible that the things described in this warrant could be found on those computers, this application seeks permission to search and if necessary to seize those computers as well. It may be impossible to determine, on scene, which computers contain the things described in this warrant.
- 34. Consistent with the above, I hereby request the Court's permission to seize and/or obtain a forensic image of digital devices or other electronic storage media that

reasonably appear capable of containing data or items that fall within the scope of Attachment B to this Affidavit, and to conduct off-site searches of the digital devices or other electronic storage media and/or forensic images, using the following procedures:

A. Processing the Search Sites and Securing the Data.

- a. Upon securing the physical search site, the search team will conduct an initial review of any digital devices or other electronic storage media located at the subject premises described in Attachment A that are capable of containing data or items that fall within the scope of Attachment B to this Affidavit, to determine if it is possible to secure the data contained on these devices onsite in a reasonable amount of time and without jeopardizing the ability to accurately preserve the data.
- b. In order to examine the electronically stored information ("ESI") in a forensically sound manner, law enforcement personnel with appropriate expertise will attempt to produce a complete forensic image, if possible and appropriate, of any digital device or other electronic storage media that is capable of containing data or items that fall within the scope of Attachment B to this Affidavit.⁴
- c. A forensic image may be created of either a physical drive or a logical drive. A physical drive is the actual physical hard drive that may be found in a typical computer. When law enforcement creates a forensic image of a physical drive, the image will contain every bit and byte on the physical drive. A logical drive, also known as a partition, is a dedicated area on a physical drive that may have a drive letter assigned (for example the c: and d: drives on a computer that actually contains only one physical hard drive). Therefore, creating an image of a logical drive does not include every bit and byte on the physical drive. Law enforcement will only create an image of physical or logical drives physically present on or within the subject device. Creating an image of the devices located at the search locations described in Attachment A

AFFIDAVIT OF SA DUSSLER USAO#2023R00040 - 31

⁴ The purpose of using specially trained computer forensic examiners to conduct the imaging of digital devices or other electronic storage media is to ensure the integrity of the evidence and to follow proper, forensically sound, scientific procedures. When the investigative agent is a trained computer forensic examiner, it is not always necessary to separate these duties. Computer forensic examiners often work closely with investigative personnel to assist investigators in their search for digital evidence. Computer forensic examiners are needed because they generally have technological expertise that investigative agents do not possess. Computer forensic examiners, however, often lack the factual and investigative expertise that an investigative agent may possess on any given case. Therefore, it is often important that computer forensic examiners and investigative personnel work closely together.

26

27

28

will not result in access to any data physically located elsewhere. However, digital devices or other electronic storage media at the search locations described in Attachment A that have previously connected to devices at other locations may contain data from those other locations.

d. If based on their training and experience, and the resources available to them at the search site, the search team determines it is not practical to make an on-site image within a reasonable amount of time and without jeopardizing the ability to accurately preserve the data, then the digital devices or other electronic storage media will be seized and transported to an appropriate law enforcement laboratory to be forensically imaged and reviewed.

B. Searching the Forensic Images.

- a. Searching the forensic images for the items described in Attachment B may require a range of data analysis techniques. In some cases, it is possible for agents and analysts to conduct carefully targeted searches that can locate evidence without requiring a time-consuming manual search through unrelated materials that may be commingled with criminal evidence. In other cases, however, such techniques may not yield the evidence described in the warrant, and law enforcement may need to conduct more extensive searches to locate evidence that falls within the scope of the warrant. The search techniques that will be used will be only those methodologies, techniques and protocols as may reasonably be expected to find, identify, segregate and/or duplicate the items authorized to be seized pursuant to Attachment B to this affidavit. Those techniques, however, may necessarily expose many or all parts of a hard drive to human inspection in order to determine whether it contains evidence described by the warrant.
- b. These methodologies, techniques and protocols may include the use of a "hash value" library to exclude normal operating system files that do not need to be further searched. OR - Agents may utilize hash values to exclude certain known files, such as the operating system and other routine software, from the search results.

BIOMETRIC UNLOCK

Seattle, WA 98101 206-553-7790

35. The warrant I am applying for would permit law enforcement to obtain from certain individuals the display of physical biometric characteristics (such as fingerprint, thumbprint, or facial characteristics) in order to unlock devices subject to search and seizure pursuant to this warrant. I seek this authority based on the following: UNITED STATES ATTORNEY AFFIDAVIT OF SA DUSSLER 700 Steward Street, Suite 5220

- a. I know from my training and experience, as well as from information found in publicly available materials published by device manufacturers, that many electronic devices, particularly newer mobile devices and laptops, offer their users the ability to unlock the device through biometric features in lieu of a numeric or alphanumeric passcode or password. These biometric features include fingerprint scanners and facial recognition features. Some devices offer a combination of these biometric features, and the user of such devices can select which features they would like to utilize.
- b. If a device is equipped with a fingerprint scanner, a user may enable the ability to unlock the device through his or her fingerprints. For example, Apple offers a feature called "Touch ID," which allows a user to register up to five fingerprints that can unlock a device. Once a fingerprint is registered, a user can unlock the device by pressing the relevant finger to the device's Touch ID sensor, which is found in the round button (often referred to as the "home" button) located at the bottom center of the front of the device. The fingerprint sensors found on devices produced by other manufacturers have different names but operate similarly to Touch ID.
- c. If a device is equipped with a facial recognition feature, a user may enable the ability to unlock the device through his or her face, iris, or retina. For example, Apple offers a facial recognition feature called "Face ID." During the Face ID registration process, the user holds the device in front of his or her face. The device's camera then analyzes and records data based on the user's facial characteristics. The device can then be unlocked if the camera detects a face with characteristics that match those of the registered face. Facial recognition features found on devices produced by other manufacturers have different names but operate similarly to Face ID.
- d. While not as prolific on digital devices as fingerprint and facial-recognition features, both iris and retina scanning features exist for securing devices/data. The human iris, like a fingerprint, contains complex patterns that are unique and stable. Iris recognition technology uses mathematical pattern-recognition techniques to map the iris using infrared light. Similarly, retina scanning casts infrared light into a person's eye to map the unique variations of a person's retinal blood vessels. A user can register one or both eyes to be used to unlock a device with these features. To activate the feature, the user holds the device in front of his or her face while the device directs an infrared light toward the user's face and activates an infrared sensitive camera to record data from the person's eyes. The device is then unlocked if the camera detects the registered eye.

- e. In my training and experience, users of electronic devices often enable the aforementioned biometric features because they are considered to be a more convenient way to unlock a device than by entering a numeric or alphanumeric passcode or password. Moreover, in some instances, biometric features are considered to be a more secure way to protect a device's contents. This is particularly true when the users of a device are engaged in criminal activities and thus have a heightened concern about securing the contents of a device.
- f. As discussed in this affidavit, based on my training and experience I believe that one or more digital devices will be found during the search. The passcode or password that would unlock the device(s) subject to search under this warrant is not known to law enforcement. Thus, law enforcement personnel may not otherwise be able to access the data contained within the device(s), making the use of biometric features necessary to the execution of the search authorized by this warrant.
- g. I also know from my training and experience, as well as from information found in publicly available materials including those published by device manufacturers, that biometric features will not unlock a device in some circumstances even if such features are enabled. This can occur when a device has been restarted, inactive, or has not been unlocked for a certain period of time. For example, Apple devices cannot be unlocked using Touch ID when (1) more than 48 hours has elapsed since the device was last unlocked or (2) when the device has not been unlocked using a fingerprint for 4 hours *and* the passcode or password has not been entered in the last 156 hours. Biometric features from other brands carry similar restrictions. Thus, in the event law enforcement personnel encounter a locked device equipped with biometric features, the opportunity to unlock the device through a biometric feature may exist for only a short time.
- h. In my training and experience, the person who is in possession of a device or has the device among his or her belongings at the time the device is found is likely a user of the device. However, in my training and experience, that person may not be the only user of the device, and may not be the only individual whose physical characteristics are among those that will unlock the device via biometric features. Furthermore, while physical proximity is an important factor in determining who is the user of a device, it is only one among many other factors that may exist.
- 36. Due to the foregoing, I request that if law enforcement personnel encounter a device that is subject to search and seizure pursuant to this warrant and may be

unlocked using one of the aforementioned biometric features, and if law enforcement reasonably believes the SUBJECT PERSON is a user of the device, then – for the purpose of attempting to unlock the device in order to search the contents as authorized by this warrant – law enforcement personnel shall be authorized to:(1) press or swipe the fingers (including thumbs) of such person to the fingerprint scanner of the device; and/or (2) hold the device in front of the face and open eyes of such person and activate the facial, iris, or retina recognition feature.

37. In pressing or swiping an individual's thumb or finger onto a device and in holding a device in front of an individual's face and open eyes, law enforcement may not use excessive force, as defined in *Graham v. Connor*, 490 U.S. 386 (1989); specifically, law enforcement may use no more than objectively reasonable force in light of the facts and circumstances confronting them.

1	
2	
3	
4	
5	
6	
7	ľ
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	

CONCLUSION

- 38. Based on the foregoing, I believe there is probable cause that evidence, fruits, and instrumentalities of the TARGET OFFENSES will be found during a search of the SUBJECT PREMISES/PERSON/VEHICLES, as more fully described in Attachment A to this Affidavit, as well as on and in any digital devices or other electronic storage media found. I therefore request that the court issue a warrant authorizing a search of the SUBJECT PREMISES/PERSON/VEHICLE(S), as well as any digital devices and electronic storage media located therein, for the items more fully described in Attachment B hereto, incorporated herein by reference, and the seizure of any such items found therein.
- 39. The affidavit and application are being presented by reliable electronic means pursuant to Federal Rules of Criminal Procedure 4.1 and 41(d)(3).

Alaina Dussler Special Agent

The above-named agent provided a sworn statement attesting to the truth of the foregoing affidavit this 7th day of March, 2023.

S. KATE VAUGHAN

United States Magistrate Judge

ATTACHMENT A

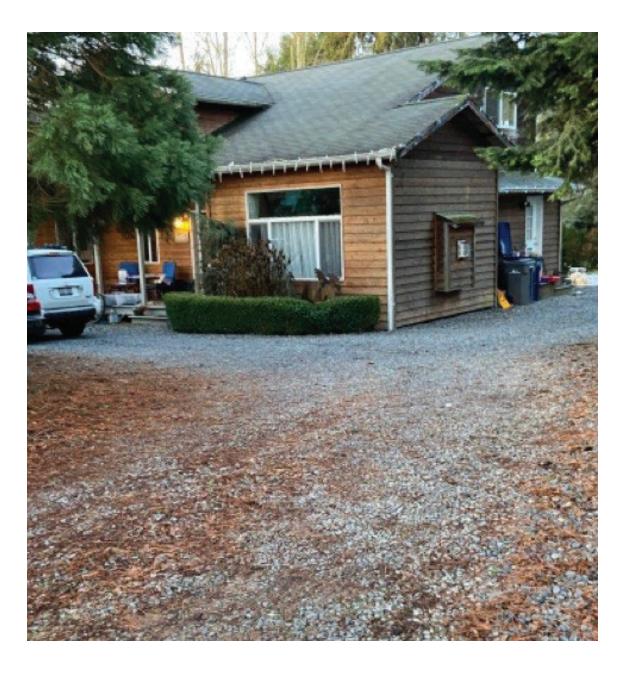
The SUBJECT PREMISES is the property located at 2242 202nd Street SW, Lynnwood, Washington, and contains is a two-story, single-family home. The building appears to be brown in color with stained wood siding and white trim. There is a covered front porch with white pillars and a red front door. A white side door to the SUBJECT PREMISES is also visible from the driveway on the right side of the house. The numbers "2224" are vertically affixed to the fence on the left side of the entrance of the driveway. The same numbers "2224" are affixed on a sign to the left of the red front door.

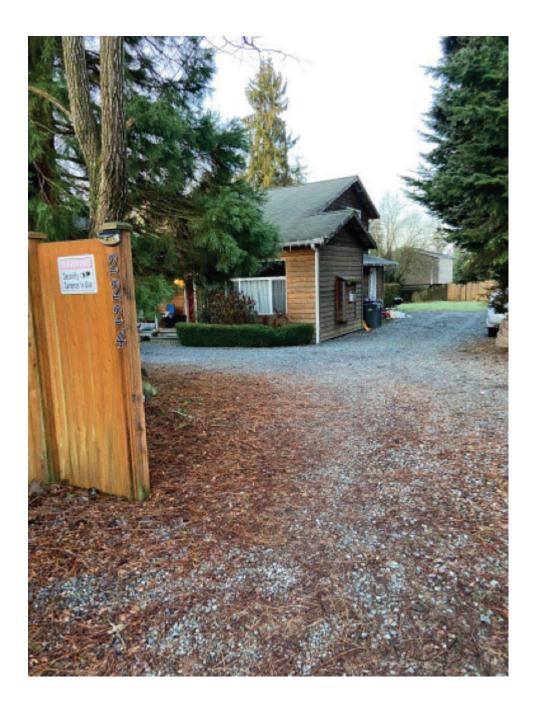
The search is to include the entirety of the residence, any garages or outbuildings located on the SUBJECT PREMISES, and any digital device(s) or other electronic storage media found.

However, if executing agents can reasonably determine onsite that a particular digital device or electronic storage medium is neither owned nor accessed by the SUBJECT PERSON, this warrant **DOES NOT** authorize its seizure or search.



ATTACHMENTS - 1 USAO 2023R00040#





The SUBJECT PERSON is CHRISTOPHER ROBINSON-HOLM, date of birth XX/XX/1998.



The search is to include the SUBJECT PERSON and any backpacks, bags, or other containers that the SUBJECT PERSON may be capable of carrying, as well as any digital devices or electronic storage media found.

SUBJECT VEHICLE 1

The SUBJECT VEHICLE is a 2001 white Ford F-150 pick-up truck bearing Washington license plate C43130R, Vehicle Identification Number 2FTZF17291CA02004.

The search is to include the entirety of the car and any closed containers, as well as any digital devices or electronic storage media found therein.

ATTACHMENT B

The following records, documents, files, or materials, in whatever form, including handmade or mechanical form (such as printed, written, handwritten, or typed); photocopies or other photographic form; and electrical, electronic, and magnetic form (such as tapes, cassettes, hard disks, floppy disks, diskettes, compact discs, CD-ROMs, DVDs, optical discs, Zip cartridges, printer buffers, smart cards, or electronic notebooks, or any other electronic storage medium) that constitute evidence, instrumentalities, or fruits of violations of violations 18 U.S.C. § 2251(a), (e) (Production of Child Pornography), 18 U.S.C. § 2422(b) (Enticement of a Minor), and 18 U.S.C. § 2252(a)(2), (b)(1) (Receipt/Distribution of Child Pornography), as well as attempt/conspiracy to commit those offenses (the TARGET OFFENSES):

- 1. Documents, records, and things that constitute evidence of who exercises dominion and control over the SUBJECT PREMISES or SUBJECT VEHICLE(S)...
 - All records relating to violations of the TARGET OFFENSES, including:3.
 - a. visual depictions of minors engaged in sexually explicit conduct
- b. identifying information for any individuals shown in such depictions or evidence that would otherwise assist in the identification of those depicted or those responsible for creating such visual depictions
- c. information concerning the possession, receipt, distribution, or production of visual depictions of minors engaged in sexually explicit conduct
- d. information identifying the source of any visual depictions of minors engaged in sexually explicit conduct
- e. evidence of communications related to the possession, receipt, distribution, or production of visual depictions of minors engaged in sexually explicit conduct
 - f. evidence of contact with or communications about minors

USAO 2023R00040#

UNITED STATES ATTORNEY
700 STEWART STREET, SUITE 5220
SEATTLE, WASHINGTON 98101
(206) 553-7970

- 5. For any digital device or other electronic storage media upon which electronically stored information that is called for by this warrant may be contained, or that may contain things otherwise called for by this warrant:
- a. evidence of who used, owned, or controlled the digital device or other electronic storage media at the time the things described in this warrant were created, edited, or deleted, such as logs, registry entries, configuration files, saved usernames and passwords, documents, browsing history, user profiles, email, email contacts, "chat," instant messaging logs, photographs, and correspondence;
- b. evidence of software that would allow others to control the digital device or other electronic storage media, such as viruses, Trojan horses, and other forms of malicious software, as well as evidence of the presence or absence of security software designed to detect malicious software;
 - c. evidence of the lack of such malicious software;
- d. evidence of the attachment to the digital device of other storage devices or similar containers for electronic evidence;
- e. evidence of counter-forensic programs (and associated data) that are designed to eliminate data from the digital device or other electronic storage media;
- f. evidence of the times the digital device or other electronic storage media was used;
- g. passwords, encryption keys, and other access devices that may be necessary to access the digital device or other electronic storage media;
- h. documentation and manuals that may be necessary to access the digital device or other electronic storage media or to conduct a forensic examination of the digital device or other electronic storage media;
- i. contextual information necessary to understand the evidence described in this attachment.
 - 6. Records and things evidencing the use of the internet, including:
- a. routers, modems, and network equipment used to connect computers to the Internet;
 - b. records of Internet Protocol addresses used;

- c. records of Internet activity, including firewall logs, caches, browser history and cookies, "bookmarked" or "favorite" web pages, search terms that the user entered into any Internet search engine, and records of user-typed web addresses.
- 7. During the execution of the search of the SUBJECT PREMISES/PERSON/VEHICLE(S) described in Attachment A, if law enforcement encounters a smartphone or other electronic device equipped with a biometric-unlock feature, and if law enforcement reasonably believes the SUBJECT PERSON is a user of the device, then for the purpose of attempting to unlock the device in order to search the contents as authorized by this warrant law enforcement personnel are authorized to: (1) press or swipe the fingers (including thumbs) of such person to the fingerprint scanner of the device; and/or (2) hold the device in front of the face and open eyes of such person and activate the facial, iris, or retina recognition feature.
- 8. In pressing or swiping an individual's thumb or finger onto a device and in holding a device in front of an individual's face and open eyes, law enforcement may not use excessive force, as defined in *Graham v. Connor*, 490 U.S. 386 (1989); specifically, law enforcement may use no more than objectively reasonable force in light of the facts and circumstances confronting them.
- THE SEIZURE OF DIGITAL DEVICES OR OTHER ELECTRONIC STORAGE MEDIA AND/OR THEIR COMPONENTS AS SET FORTH HEREIN IS SPECIFICALLY AUTHORIZED BY THIS SEARCH WARRANT, NOT ONLY TO THE EXTENT THAT SUCH DIGITAL DEVICES OR OTHER ELECTRONIC STORAGE MEDIA CONSTITUTE INSTRUMENTALITIES OF THE CRIMINAL ACTIVITY DESCRIBED ABOVE, BUT ALSO FOR THE PURPOSE OF THE CONDUCTING OFF-SITE EXAMINATIONS OF THEIR CONTENTS FOR EVIDENCE, INSTRUMENTALITIES, OR FRUITS OF THE AFOREMENTIONED CRIMES